## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10589439"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/21 12:17
L2	25	"5750258"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/21 15:09
L4	2	"60158656"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/21 16:07
L5	241	"27737"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/21 16:08
L6	2	"20079996"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/21 16:08
L7	4	"2001085997"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/21 16:09
S1	1	"10589439"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 13:52
S2	417797	("WATER SOLUBLE BRANCHED POLYETHYLENEIMINE COMPOSITIONS")".ti"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:23
S3	2	("WATER SOLUBLE BRANCHED POLYETHYLENEIMINE COMPOSITIONS").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:23
S4	2	("WATER SOLUBLE BRANCHED POLYETHYLENEIMINE COMPOSITIONS")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:25
S5	34214	"20060929"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:25
S6	2	"11536909"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:26
S7	7	"4764467"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:30
S8	0	S7 and (fiber, fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:31

S9	99	polyethleneimine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:32
S10	23	S9 and (silica, si) and (fiber, fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:33
S11	13	S10 and block	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:34
S12	4549	(nano with (fiber, fibre) nano \$1fiber nano\$1fibre).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:36
S13	4514	(nano with (fiber, fibre) nano \$1fiber nano\$1fibre same polyethylene\$2imine).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:37
S14	13	((nano with (fiber, fibre) nano \$1fiber nano\$1fibre) same polyethylene\$2imine).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:38
S15	38	"5902863"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/14 16:56
S16	3	"20060050359"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/15 11:03
S17	1266	polyethyleneimine with mol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/15 11:41
S18	389	polyethyleneimine near3 mol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/15 11:41
S19	6	polyethyleneimine near3 mol adj (percent, "%")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/15 11:42
S20	4	"6579846"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/15 11:46
S21	1	(US-6984451-\$).did.	USPAT	OR	ON	2009/09/15 11:47
S22	1	S21 and polyethyleneimine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/15 11:47
S23	1	S21 and polyethyleneimine with mol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/15 11:47
S24	10697661	(Jin, Yuan)".in"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:42
S25	113685	(Jin, Yuan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:43
S26	146	S25 and polyethyleneimine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:44

S27	71	S25 and (nano with (fiber, fibre) nano\$1fiber nano\$1fiber ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:44
S28	40	S25 and (nano with (fiber, fibre) nano\$1fiber nano\$1fiber nano\$1fibre).	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:45
S29	141	S25 and crystalline near4 polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:46
S30	179	S28 S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:46
S31	2	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:46
S32	13090	S25 and polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:47
S33	163	S30 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:47
S34	2866	S25 and polymer.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:48
S35	93	S30 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:48
S36	3	S35 and polyethyleneimine.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 12:48
S37	2	(US-20060050359-\$).did. or (US-6984451-\$).did.	US-PGPUB; USPAT	OR	ON	2009/09/16 12:53
S38	6303	crystal\$4 with electrolyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 10:42
S39	1	(US-20060050359-\$).did.	US-PGPUB	OR	ON	2009/09/28 10:43
S40	0	S39 and crystal\$4 with electrolyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 10:43
S41	0	S39 same crystal\$4 with electrolyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 10:43
S42	0	S39 and crystal\$4 with electrolyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 10:43
S43	0	S39 and crystal\$4 same electrolyte	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 10:43
S44	1	S39 and (crystal\$4 and electrolyte)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 10:44

S45	1	S39 and colorant with organic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 10:59
S46	1	(US-20070166472-\$).did.	US-PGPUB	OR	ON	2009/09/28 13:31
S47	1	S46 and (polypropylene, polyisobutylene, cycloolefins, cyclopentene norbornene polyethylene Polyolefins polypropylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/28 13:33
S48	0	-127368	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 19:45
S49	5	"0127368"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 19:45
S50	1	"10589439"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 20:08
S51	0	"7999600"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/19 20:14
S52	1	"7999600"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 20:15
S53	5	"2005078021"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/19 20:16
S54	1	insoluble adj nanofibers near3 linear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 12:55
S55	0	insoluble adj nanofibers.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 12:55
S56	0	insoluble adj nano\$1fibers.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 12:56

S57	232	\$4ethyleneimine near5 silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:15
S58	56	\$4ethyleneimine near5 silica. ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:15
S59	1	(US-20070166472-\$).did.	US-PGPUB	OR	ON	2010/03/20 16:34
S60	1	S59 and \$4ethyleneimine near5 silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:35
S61	0	\$58 and silca near3 (coating, film, cover\$3, layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:36
S62	0	\$58 and silca with (coating, film, cover\$3, layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:36
S63	0	\$58 and silca same (coating, film, cover\$3, layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:36
S64	0	S57 and silca same (coating, film, cover\$3, layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:37
S65	26	S57 and (silca, si) same (coating, film, cover\$3, layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:37
S66	11	\$58 and (silca, si) same (coating, film, cover\$3, layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 16:38

S67	39	"5902863"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 19:10
S68	3	S67 and alkoxysilane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 19:41
S69	2	S58 and alkoxysilane with silica	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 19:44
S70	102	(\$4ethyleneimine and alkoxysilane same silica)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 19:49
S71	83	S70 and (polyethyleneimine and alkoxysilane same silica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 19:49
S72	12	S70 and (polyethyleneimine same alkoxysilane same silica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 19:50
S73	12	(\$4ethyleneimine same alkoxysilane same silica)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/20 20:28

## **EAST Search History (Interference)**

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